Manhole In	spection Summary	Manhole # S21CC_036MH
Printed On: 2/25	5/2009	Page 1 of 4
Inspection	☐ Is Incomplete Rating: 2) Good	
Record Plat: 21	ICC Node: 036 Status: Found	Insp Date: 10/24/07 1:26 PM
Incomplete Comments Crew: ADS4		
		Inspector: ADS4
		Firm: ADS
Location	Address: 1912 RIGGS-MOSHER	Cross Street: APPLETON ST
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	•	24 (in.) Length: (in.) Dist A/B Grade: 2 (in.)
	Type: <b>Sanitary</b> Condition:	Sound Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 1 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks		
Chimney / Fra	me Adjustment	☐ Parged Height: (in.)
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: None Joint Cracks Mortar Roots Wall		
Corbel	Material: <b>Brick</b>	Parged Type: Concentric/Eccentric
Condition: ☐ Sound ☐ Cracked ✓ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐	Mortar ☐ Roots ☐ Wall
Barrel	Material: <b>Brick</b>	Parged
Shape:	Circular Diameter: 46 (in.)	Length: (in.)
Condition:	☐ Sound ☐ Cracked ✓ Root Intru	sion
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐	Mortar ☐ Roots ☐ Wall
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrus	ion   Deteriorated Leaks Debris
Channel	Material: <b>Brick</b>	Parged
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrus	ion   Deteriorated Leaks Debris
Steps Count: 5 Missing: 0 Corroded		
Surcharge	✓ Evidence Of Surcharge Depth:	3 (ft.) ☐ Active Surcharge Present

# **Manhole Inspection Summary**

# Manhole # S21CC\_036MH

Printed On: 2/25/2009 Page 2 of 4

Location View



Defect 4



ROOTS INTRUDING /CORBEL AND BARREL

Defect 2



SURCHARGE EVIDENCE

Top View



Defect 3



Defect 1



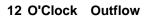
FRAME OFFSET

# **Manhole Inspection Summary**

## Manhole # S21CC\_036MH

Printed On: 2/25/2009 Page 3 of 4

#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 7.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.52 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.20 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

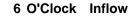
Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S21CC\_036MH

Printed On: 2/25/2009 Page 4 of 4

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **7.93** (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock

Infiltration: None





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 7.80 (ft.) Flow Characteristics: None

Deposits: None Mud Sludge Debris Grease

Silt Depth: (in.) Deposits Extent:

Pipe Seal Cond: Sound

Connects To: House connection / Service

line

☐ Possible Illicit Connection

Drop: None